

UL16 Binding Protein 2 Human Recombinant

Item Number	rAP-5043
Synonyms	UL16 binding protein 2, retinoic acid early transcript 1 H, NKG2D ligand 2, Retinoic acid early transcript 1H, ALCAN-alpha, N2DL-2, RAET1H.
Description	ULBP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 216 amino acids (26-216) and having a molecular mass of 24.3 kDa. ULBP2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BZM5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGRADP HSLCYDITVI PKFRPGPRWC AVQGQVDEKT FLHYDCGNKT VTPVSPLGKK LNVTTAWKAQ NPVLREVVDI LTEQLRDIQL ENYTPKEPLT LQARM- SCEQK AEGHSSGSWQ FSFDGQIFLL FDSEKRMWTT VHPGARKMKE KWENDKVVAM SFHYFSMGDC IGWLEDFLMG MDSTLEPSAG APLAMS
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ULBP2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M urea, 0.2M NaCl, 2mM DTT and 30% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**